



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 30, 2018

Ms. Joanna Holcombe
Regulatory Specialist for,
Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Subject: Notification per PRN 98-10 – Label Notification
Product Name: Algaetrine
EPA Registration Number: 8959-5
Application Date: March 21, 2018
Decision Number: 539887

Dear Ms. Holcombe:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

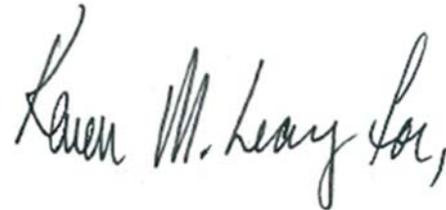
The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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EPA Reg. No. 8959-5
Decision No. 539887

If you have any questions, you may contact Karen M. Leavy at (703)-308-6237 or via email at Leavy.Karen@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Karen M. Leavy, Esq.". The signature is written in a cursive style with a large initial 'K' and a trailing comma.

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)

Office of Pesticide Programs

Note to reviewer:

[All text in brackets [AAA] is optional and may/may not be included on all end-use labels]

{All text in braces {AAA} is for information purposes and will not appear on final label}

ALGAETRINE®

ACTIVE INGREDIENTS:

Copper Ethanolamine Complex, Mixed

(Mono CAS # 14215-52-2 and Tri CAS # 82027-59-6)*6.48%

OTHER INGREDIENTS:93.52%

TOTAL:100.00%

*Metallic copper equivalent, 2.09%

This product contains 0.18 lbs. of elemental copper per gallon.

NOTIFICATION

8959-5

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/30/2018

KEEP OUT OF REACH OF CHILDREN

[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

CAUTION [PRECAUCIÓN]

Read all Precautionary [and First Aid] Statements on [back] [side] [right] [left] panel before use.

[Manufactured for] [Sold by]:

Applied Biochemists, an Arch Chemicals, Inc. business

1200 Bluegrass Lakes Parkway

Alpharetta, GA 30004

EPA Reg. No. 8959-5

[Superscript Used in Lot Number]

EPA Est. No. xxxx-yy-zz

Net Contents:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION: Harmful if swallowed or absorbed through skin.

- [•] Avoid contact with skin, eyes or clothing.
- [•] Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- [•] Remove and wash contaminated clothing before reuse.

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly with water for 15 to 20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IN CASE OF EMERGENCY CALL: 1-800-654-6911.

{First sentence of paragraph below for containers less than 5 gal. All others use full paragraph.}

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE & DISPOSAL:

{Nonrefillable container - household/residential use}

[Keep this product in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available or place in the trash. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Nonrefillable container – single-use, non-resealable package}

[Keep this product in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available or place in the trash. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

~~*(If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.) Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)*~~

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

{Use 1} [SWIMMING POOLS]

{Mass Channel}

[WHY YOU SHOULD USE THIS PRODUCT: [This is a long-lasting [, non-foaming] [algaecide] [product] that prevents and kills green and yellow algae.] With one treatment, this product will prevent algae growth in your swimming pool for up to three months.] [For best results, use with other [brand name] [pool care] products.]]

{Dealer Channel}

[[WHY YOU SHOULD USE THIS PRODUCT:] This [non-foaming] [long-lasting] [concentrated] algaecide prevents and kills green and yellow algae. [One treatment [of this economical formula] [of this patented formula] will prevent algae growth in your swimming pool for up to [three months] [90 days]. [Take a sample of pool water to your Authorized [brand] Dealer regularly for a detailed water analysis.]]

{Optional statement for pool care program for [Brand A]}

[For crystal clear pool water, follow the [Brand A] 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaecide regularly].

{Optional statement for pool care program with the [Brand B]}

[For crystal clear pool water, follow the [Brand B] 3-Step Program: Step 1: Test and balance pool water, Step 2: Sanitize, and Step 3: Shock at least once a week.]

{Optional statement for pool care program for the [Brand C]}

[Take a pool water sample to your authorized [Brand C] retailer for a detailed water analysis.]

[[Download the [FREE] [Test to Swim™] [application name] app from your smartphone] [for expert water analysis, product recommendations, and dosage instructions].]

[Visit a [Test to Swim™ Station] [device/station name], at participating retailers, for expert water analysis, product recommendations and dosage instructions. [To find a participating retailer near you, visit www.hthpools.com/XXX].]

[Use a [Test to Swim™ Station] [device/station name] (at participating retailers) or download the Test to Swim™ [application name] app from your smartphone] [for expert water analysis, product recommendations, and dosage instructions].]

[HOW TO USE:][METHOD OF APPLICATION:]

Always apply chemicals separately. Never combine them. This is a concentrated product and it works best when added [in several places] directly to the [pool] water with the pump running. After addition of algaecide, keep the pump running for several hours and wait 15 minutes before entering pool. Pools with heavy growth of algae must be cleaned prior to using this product.

Maintain pool water in the pH range 7.2 to 7.6. Adjust pH to 7.2 for severe algae.

[[OPENING YOUR POOL][:] [and/or] [INITIAL DOSE:]] Use [a sequestering agent] {or} [name of a sequestering agent product] to prevent scale and stain formation. [Next, add 16 fl. oz. of [Algaetrine product name] per 10,000 gallons of pool water.]

[MAINTENANCE DOSE:] Add 16 fl. oz. of [Algaetrine product name] per 10,000 gallons of pool water every three months to prevent algae growth.]

[VISIBLE ALGAE:] If the pool has slight visible algae growth, use 16 fl. oz. of [Algaetrine product name] per 10,000 gallons of pool water.] [When pool is free of visible algae, use the "Maintenance Dose."]

[SEVERE ALGAE:] Add 32 fl. oz. of [Algaetrine product name] per 10,000 gallons pool water. Once control is obtained, resume regular preventive maintenance with [this product] {or} [Algaetrine product name].]

[CLOSING YOUR POOL] [WINTERIZING:] When swimming season is over, add 16 fl. oz. of [Algaetrine product name] per 10,000 gallons pool water. [This dosage helps control algae growth during the winter months and aids the servicing of the pool before it is returned to use the following summer.] [Follow recommended [brand] pool closing procedure.]

[SHOCK TREATMENT / SUPERCHLORINATION:]

As a preventative treatment, shock treat your pool once per week [with [brand] shock treatment]. In addition to weekly shock treatment, shock treat to remedy problems which may occur when bathing loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.]

{Use 2} [SPAS & HOT TUBS]

[WHY YOU SHOULD USE THIS PRODUCT: [This is long-lasting [, non-foaming] [algaecide] [product] that prevents and kills [green], and [yellow] algae.] With one treatment, this product will prevent algae growth in your spa for up to three months.] [For best results, use with other [brand name] [spa care] products.]

[This algaecide can be used in conjunction with chlorine or bromine sanitizer systems.]

[HOW TO USE:][METHOD OF APPLICATION:]

Always apply chemicals separately. Never combine them. This product works best when added [in several places] by itself directly to spa or hot tub water with the pump running. After addition of algaecide, keep the pump running for at least 30 minutes and wait 15 minutes before entering the spa. Clean spas or hot tubs with heavy growth of algae prior to using this product.

Before adding this product, add [a sequestering agent] {or} [name of a sequestering agent product] to prevent scale and stain formation. Maintain spa water in the pH range 7.2 to 7.6. Add 0.8 fl. oz. [(1 1/2 tablespoons (Tbsp))] per 500 gallons water upon filling of spa or hot tub. For visible algae growth or slimy interior, treat with 1.6 fl. oz. [(3 Tbsp)] per 500 gallons. Remove algae debris. For maximum effectiveness, spas containing heavy algae growth must be drained and cleaned prior to treatment. Drain and clean spa or hot tub at least once a month or as needed depending on bather load.]

[[Download the [FREE] [Test to Swim™] [application name] app from your smartphone] [for expert water analysis, product recommendations, and dosage instructions].]

[Visit a [Test to Swim™ Station] [device/station name], at participating retailers, for expert water analysis, product recommendations and dosage instructions. [To find a participating retailer near you, visit www.hthpools.com/XXX].]

[Use a [Test to Swim™ Station] [device/station name] (at participating retailers) or download the Test to Swim™ [application name] app from your smartphone] [for expert water analysis, product recommendations, and dosage instructions].]

{BEGIN OPTIONAL MARKETING CONTENT}

{General}

ALGAECIDE FOR SWIMMING POOLS

Compatible with most sanitizers [including bromine, chlorine, salt water, ozone and minerals]

Concentrated all-purpose algaecide

Concentrated Formula

Exclusive technology

Innovative, exclusive technology

Innovative technology

Long-lasting algae control

Made in the USA



Made in the USA of US and imported content.

Mineral Algae Treatment

Patent No. 4,324,578

Patented formula



[Pour][Add] directly in [to] pool water

Prevents algae [growth] for up to 3 months

Prevents algae [growth] for up to 90 days

Single treatment lasts 3 months

Special formula



{or}



Swim immediately

This product economically kills algae and prevents regrowth without requiring pool closing

Treats up to 90 days

{Algae Treatment – Green}

Algae [destroying][killing][fighting]
Controls algae growth
Effective green algae [control] [prevention]
Eliminate[s] [all types of] algae
Ideal for treating green algae
Kills algae and prevents re-growth of algae
[Kills] [and][&] [Prevents] [and] [&] [Destroys] [Controls] [and] [&] [all types of] algae
[Kills] [and][&] [Prevents] [and] [&] [Destroys] [Controls] [and] [&] [all types of] green algae
Prevent[s] algae growth [before it starts]
Prevent[s] algae growth before it starts
Prevents green algae
Protects against algae growth
Treats algae growth
[Treats][Controls] algae growth

{Algae Treatment – Multi}

Kills [[and][&]] controls green [, mustard] [, yellow] [, [and][&]] other [swimming pool] algae
Kills [[and][&]] prevents green [, mustard] [, yellow] [, [and][&]] other [swimming pool] algae
Prevents green [, blue-green] [, mustard] [, yellow] [, and other] [swimming pool] algae
Controls growth of green [, blue-green] [, mustard] [, yellow] [, [and][&]] other [swimming pool] algae
Treats green [, blue-green] [, mustard] [, yellow] [, [and][&]] other [swimming pool] algae
Protects against green [, blue-green] [, mustard] [, yellow] [, [and][&]] other [swimming pool] algae
Kills [and][&]] controls green [, mustard] [, yellow] [swimming pool] algae
Prevents green [, mustard] [, [and][&]] [, yellow] [swimming pool] algae
Controls growth of green [, mustard] [, [and][&]] [, yellow] [swimming pool] algae
Treats green [, mustard] [, [and][&]] [, yellow] [swimming pool] algae
Protects against green [, mustard] [, [and][&]] [, yellow] [swimming pool] algae
Stops green [and][&]] [, mustard] [, yellow] [swimming pool] algae
Ideal for treating green [and][&]] [mustard] [yellow] algae
Ideal for treating green, [and][&]] [mustard] [yellow] algae
Effective treatment against green, [and][&]] [mustard] [yellow] algae
Kills green [and][&]] mustard algae

{Compatibility with salt pools}

Compatible with Salt Chlorine Generators
Compatible with salt [water] [systems] [pools]



Salt [water] [system] [pool] compatible

{Ease of Use}

Easy[-]to[-]use
Easy, economical, convenient to use
Reduced maintenance formulation
Convenient
Economical

{Foam}

No foam
Non-foaming
Non-foaming [formula] [algaecide]

{Heritage Claims/Logos}

90 Years of Clear Pools

90 Years of Perfect Pools

90 Years of Pool Expertise

[Here to Help] [since 1928]

Pool [Care] Experts since 1928



{Multi-Benefit}

7-in-1 [Action] [Algaecide]

6-in-1 [Action] [Algaecide]

5-in-1 [Action] [Algaecide]

4-in-1 [Action] [Algaecide]

3-in-1 [Action] [Algaecide]

2-in-1 [Action] [Algaecide]

Multi-action algaecide

{Non-Staining}

Non-staining formula

Triple chelated copper formula helps prevent staining

{Pack Description}

[Bonus] [Free] bottle [of X] inside {where "X" represents a product name}

Bonus Pack

[Receive] [Get] X bonus bottle[s] {where "X" represents a number}

Value Pack

{Pool Type}

[Best used with][Ideal for][For] pop-up pools



Effective in vinyl and plaster pools

[For use][Ideal] [with][for] all pool [surfaces][types]

[For use][Ideal] [with][for] all pool types [including vinyl-liner pools]

For use in vinyl and plaster pools

Good for all pool surfaces

Ideal for [vinyl-lined pools] {or} [pools with vinyl liners] when used as directed

Ideal for [in ground] [and][&] [above ground] [pools] [with a skimmer]

Special pop-up pool size

{Product Support}

For product questions/support [from [brand] pool [[and][&] spa] care experts:

Call: [brand number] [866-HTH-Pool]

Chat online: [brand website] [hthpools.com]

We're available 7 days a week from 8 AM to 10 PM EST.

Visit: [brand website] [hthpools.com]

HELPLINE

866-HTH-POOL

(4 8 4 - 7 6 6 5)

Call 7 days a week with
your pool care questions.

8:00 AM - 10:00 PM EST

Visit us online:
www.hthpools.com

{or}

HELPLINE

866-HTH-POOL

(4 8 4 - 7 6 6 5)

Call 7 days a week with
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(4 8 4 - 7 6 6 5)

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your pool care questions.

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Visit us online:
www.hthpools.com

[Get social with us at:][Connect and Swim with us on Social:]

- www.youtube.com/brand
 - www.facebook.com/brand
 - www.instagram.com/brand
 - www.pinterest.com/brand
 - www.twitter.com/brand
- (use social icons)

{Pool Measurement}

HOW TO CALCULATE POOL CAPACITY IN U.S. GALLONS	
POOL SHAPE	FORMULA (Dimensions in feet)
Rectangular:	$L \times W \times AD \times 7.5 = \text{total gallons}$
Round:	$Di \times Di \times AD \times 5.9 = \text{total gallons}$
Oval:	Maximum L x maximum W x AD x 5.9 = total gallons
Freeform:	Surface area (sq. feet) x AD x 7.5 = total gallons

L = Length, W = Width, AD = Average Depth, Di = Diameter

{or}

To calculate your pool's capacity, visit hthpools.com/XXXX.

{Scan Here Icons and Text}



Scan here for all details

{Spas and Hot Tubs}

- Controls growth of green [and][&]] [mustard][yellow] [spa] algae
- Kills and controls green [and][&]] [mustard] [yellow] [spa] algae
- Prevents green [and][&]] [mustard] [yellow] [spa] algae
- Protects against green [and][&]] [mustard] [yellow] [spa] algae
- Rids spa of unsightly algae [spots]
- Treats green [and][&]] [mustard] [yellow] [spa] algae

{Spa Type}

- Good for all [spa] surfaces
- Ideal for spa use

{Steps – Please note that on a final graphic label, only the step appropriate to this product will be highlighted, or alternately, only the step appropriate to this product will be used}

For best results, follow the [brand] 3-Step Program:

For best results, follow the [brand] 4 step pool care program.

[Step] [1] [Balance]

[Step] [2] [Sanitize]

[Step] [3] [Shock] [Weekly]

[Step] [4] [Prevent Algae]

{Graphic renderings of the 4 steps:}



{graphic list}

Step 1 [-] Balance

Step [2] – Sanitize

Step [3] – Shock

Step [4] – Prevent Algae

Algaecide

Step 4 Algaecide

Step 4 Algae Preventer

[Brand] 3-Step System

[Step] [1] [Balance]

[Step] [2] [Sanitize]

[Step] [3] [Shock] [Weekly]

Prevent

Enhance

[Brand or poolife®] 3-Step System:

[Step] 1 [Sanitize It!]

[Step] 2 [Shock It!]

[Step] 3 [Defend It!]

{Graphic renderings of the 3 steps:}



{for algae treatment directions}

{Alternative three step program marketing statements available to all labels. Steps 1, 2, and 3 will only be available to their respective product type/ approved use. We have included all statements here for clarity purposes.}

[STEP 1] [SANITIZE]

[SANITIZERS] [The key to maintaining a crystal clear pool is a steady routine of sanitization. [Brand name] sanitizers are designed to kill bacteria, algae and other living organisms. [Brand Name] Sanitizers have built-in protection from the sun to maximize chlorine life.]

[The key to maintaining a crystal clear pool is a steady routine of sanitization. [Brand name] sanitizers are designed to kill bacteria and algae. [Brand Name] Sanitizers have built-in protection from the sun to maximize chlorine life.]

[STEP 2] [SHOCK-OXIDIZE]

[Shock Oxidizer]

[Weekly shock-oxidizing your pool eliminates odors, restores water clarity and reduces the demand on the sanitizer.]

[STEP 3] [ALGAE PREVENTION]

[ALGAECIDES]

[Algaecides add an extra layer of pool protection, while creating a more pleasant swimming environment. [Brand Name] algaecides safeguard your pool, preventing all types of algae.]

[Algaecides add an extra layer of pool protection, while creating a more pleasant swimming environment. [Brand Name] algaecides safeguard your pool, killing and preventing algae.]

[BALANCE][BALANCERS] [Properly balanced water prevents corrosion and staining. It will also optimize the performance of your sanitizer. Using [Brand Name] balancers, as needed, simplifies the balancing act to help achieve properly balanced water.]

[SUPPLEMENT] [SUPPLEMENTS]

[Prevent specific water problems with [Brand Name] supplements. The perfect complement to your pool care regimen, [Brand Name] offers a variety of cleaners, clarifiers and stain removers.]

{Trademark}

[Brand name] and the [brand] logo are trademarks of Lonza or its affiliates.

[HTH®][brand] and the [HTH®][brand] logo are registered trademarks of Arch Chemicals, Inc.

{Winterizing}

Effective winterizer

Ideal for winterizing

{END OPTIONAL MARKETING CONTENT}